

**IN THE US PATENT AND TRADEMARK OFFICE**

Application Number: 10/569,317  
International Appl.No.: PCT/CN2004/000955  
I.A Filing Date: 08/16/2004  
Applicant: Jiecai Gan  
Application Title: Exhausting apparatus with an air dividing case for water closet  
Examiner: Younkins, Karen L  
Art Unit: 3751  
Attorney Docket NFE-105

**Response to Advisory Action**

Commissioner for Patent  
P.O. Box 1450, Alexandria, VA 22313-1450

Sir:

In response to the Advisory Action of January 28, 2010 a RCE has been filed.

In the Advisory Action the Examiner indicated that "New claim limitations regarding half-chambers, half-inlets, and the distribution of exhausting air displacement for the exhaust fan being realized would require further search and present potential new matter issues."

However, the applicant considers the above-mentioned new claim limitations are fully supported by the specification and drawings. The following citations from the specification and drawings are the support.

Fig. 2 is a structural representation of the air dividing case with one inlet for this invention. (Specification P4, lines 1-2)

The Fig. 2 clearly shows that "there is only one inlet 43 provided in the inner chamber 41, while the inner chamber 41 is provided with an air separate plate 47 which divides the inner chamber 41 into two chambers that does not interlinked each other, namely one chamber to the water closet 411 and another chamber to the room 412." (Specification P5 Embodiment 2). The Fig. 2 shows the air separate plate 47 also separates the outlet 42 too.

"In this invention, it is possible to establish an inlet in inner chamber of air dividing case and to set an air separate plate inside it, which divides the inner chamber into two chambers that does not interlink each other, namely one chamber to the water closet and other chamber to the toilet." (Specification P2, fourth paragraph)

Respectfully submitted,

/Tianhua Gu/

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2/18/2010

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